

Title (en)

TEMPERATURE ADJUSTING DEVICE, AND IMPRINTING DEVICE USING SAME

Title (de)

TEMPERATUREINSTELLUNGSVERFAHREN UND PRÄGEVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF DE RÉGLAGE DE TEMPÉRATURE ET DISPOSITIF D'IMPRESSION UTILISANT CE DISPOSITIF

Publication

EP 2664427 A4 20141217 (EN)

Application

EP 11855493 A 20110720

Priority

- JP 2011002613 A 20110110
- JP 2011066500 W 20110720

Abstract (en)

[origin: US2013136817A1] A temperature adjusting device that can heat and cool an object like a mold or a molding target uniformly and quickly, and an imprinting device using the same are provided. The temperature adjusting device is for adjusting a temperature of the object like a mold 100 or a molding target 200, and includes fluid supplying means 1 for supplying a fluid at a predetermined temperature from a plurality of supply openings 11, holding means 2 including a holding face 21 that holds the object, and a fluid receiving face 22 that receives the fluid supplied from the supply openings 11, a temperature adjusting housing 3 that constructs, together with the holding means 2, a temperature adjusting chamber 31 which retains therein the supply openings 11, and a discharging channel 4 that discharges the fluid in the temperature adjusting chamber 31.

IPC 8 full level

B29C 33/02 (2006.01); **B29C 33/42** (2006.01); **B29C 59/02** (2006.01); **H01L 21/027** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [XY] JP 2010258404 A 20101111 - TOKYO ELECTRON LTD & US 2012016508 A1 20120119 - MATSUZAKI KAZUYOSHI [JP], et al
- [Y] US 2005217585 A1 20051006 - BLOMILEY ERIC R [US], et al
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Designated contracting state (EPC)

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US 2013136817 A1 20130530; CN 102958658 A 20130306; EP 2664427 A1 20131120; EP 2664427 A4 20141217; JP 5816943 B2 20151118; JP WO2012096019 A1 20140609; KR 20140009907 A 20140123; WO 2012096019 A1 20120719

DOCDB simple family (application)

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